TRANSMITTAL FORM  (to be used for all correspondence after Initial fit Total Number of Pages in This Submission 5	Filing Date First Named Inve	ond to a collection of in ber 10/698,60 October 3 enter Aschema 2856 Larkin, Da	n CENTRU APR	
	ENCLOSURES (	26 2 - 2 - 2 - 2		
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavlts/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Parallel Polition Petition to Convert to Provisional Application of Attorney, Formula Disclaimer Request for Refund CD, Number of CD(accepted Disclaimer Talendscape Tal	o a ion Revocation andence Address	After Allowance Communication to Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Briof, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Credit Card Payment Form	BEST AV
SIGNATI	JRE OF APPLICANT,	ATTORNEY, O	RAGENT	<del>- - </del>
Sherrill Law Offices PLfC Signature Printed name Michael S. Sherrill Date	mill	Reg. No.	32,302	
CEF	RTIFICATE OF TRANS	MISSION/MAIL	LING	
I hereby certify that this correspondence is bein sufficient postage as first class mall in an envel the date shown below:  Signature	g facsimile transmitted to the ope addressed to: Commiss	loner for Patents, P.	ted with the United States Postal Service with the United States Postal Service with O. Box 1450, Alexandria, VA 22313-1450 o	th .
Typed or printed name Alisa R. Hintzman			Date April. 19,200	5

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete process) an application, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Name (Print/Type) Michael S. Sherrill

Under the Panacyork Reduction Act of 1995 no corsons are required to		Approved for use through 07/3 addmark Office; U.S. DEPART			
Effective on 12/08/2004	MARKET HIS TAMES DATE OF BUILD	Complete if Known	lid OMR control numba		
Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818).	Application Number	10/698,608			
FEE TRANSMITTAL	Filing Date	October 31, 2003			
For FY 2005	First Named Inventor	Ascheman			
77 Annies et alabas annell antique status. One 97 000 4 00	Examiner Name	Larkin, Daniel			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2856			
TOTAL AMOUNT OF PAYMENT (\$) \$ 180.00	Attorney Docket No.	MCN213USPT01			
METHOD OF PAYMENT (check all that apply)					
Check Credit Card Money Order Nor Deposit Account Deposit Account Number: 19-2020	Deposit Account Na	ame: Sherrill Law Offic	es .		
For the above-identified deposit account, the Director is her Charge fee(s) Indicated below  Charge any additional fee(s) or underpayments of fee  Under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information and authorization on PTC-2038.	reby authorized to: (check  Charge fee(s)  e(s)  Credit any ow	all that apply) indicated below, except f	or the filing fee		
FEE CALCULATION					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEAR Small Entity Application Type Fee (\$) Fee (\$) Utility 300 150 500 Design 200 100 100	Small Entity	100	Fees Paid (\$)		
Plant 200 100 300	150 160				
Reissue 300 150 500	250 600	-			
Provisional 200 100 0	0 0	500			
2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (5)  Fee Paid (5)  Multiple Dependent Claims  Fee (5)  Fee Paid (5)  Multiple Dependent Claims  Fee (5)  Fee Paid (5)  Indep. Claims  Extra Claims  Extra Claims  Fee (5)  Fee Paid (5)  Sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Number of each additional 50 or fraction thereof  Fee (5)  Fee Paid (5)					
<ol> <li>OTHER FEE(\$)         Non-English Specification, \$130 fee (no small entity d         Other (e.g., late filing surcharge): <u>Information Disclosure State</u> </li> </ol>			Fees Paid (\$)		
	stement Lee		\$ 180.00		
gnature R	edistration No.	7-1			
gradue	egistration No. Momey/Agent) 32,302	Telephone 651	126-2400\		

This collection of Information is required by 97 CFR 1.138. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 mitutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

## PACSIMILE TRANSMITTAL CERTIFICATE

I hereby cortify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on April 19, 2005.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)				Docket No. MCN213USPT01
Serial 10/698	· ·			Group Art Unit 2856
Applicant:	Aschema	n .		
Invention: METHOD AND APPARATUS FOR MEASURING GAS TRANSMISSION RATES OF DEFORMABLE OR BRITTLE MATERIALS				

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

This Information Disclosure Statement is submitted under 37 C.F.R. 1.97(c) along with a completed Information Disclosure Statement (Form PTO/SB/08A).

Respectfully submitted,

Michael S. Sherrill, #32,302

SHERRILL LAW OFFICES, PLLC

4756 Banning Avenue, Suite 212

White Bear Lake, Minnesota 55110-3205

(651) 426-2400

E4/60/8600 ENVLIT | E2080916 16698889

OI FULLUES

160.60 02

				PTC	<b>X5B/08A</b>	(08-0:
	Approved	for use	through (	07/31/2006.	<b>OMB 055</b>	1-003
U.S. Patent and	Trademark	Office:	U.S. DEP	ARTMENT	OF COMM	4ERĊ

Under the Paperwork Reduction Act of 1995, no persons are required	to respond to a collection of inform	nation unless it contains a valid OMB o	<u>ontrol numbér.</u>	
Substitute for form 1449/PTO	Complete if Known			
Substitute for form 1440F 10	Application Number	10/698,608		
INFORMATION DISCLOSURE	Filing Date	Oct. 31, 2003		
INFORMATION DISCLOSURE	First Named Inventor	Ascheman		
STATEMENT BY APPLICANT	Art Unit	2856		
(Use as many sheets as necessary)	Examiner Name	Larkin, Daniel		

Attorney Dacket Number MCN213USPT01 Sheet 1 U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Passages or Relevant Publication Date MM-DD-YYYY Examine Cite No. Document Number Name of Patentee or Applicant of Cited Document Initials Number-Kind Code<sup>2</sup> (\* Analysis Figures Appear <sup>US-</sup> 5,837,888 11/07/1998 Mayer et al. US-US US-US-US-US-US-Us-ЦŚ US-บร-ับร. ÜS-US-US-119-US-US-

FOREIGN PATENT DOCUMENTS					
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code <sup>3</sup> "Number * "Kind Code <sup>6</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	
	•			•	LL.
					$\mathbb{L}$
					li.
					<u> </u>
		No.1 Foreign Patent Document	Cate Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document Where Relevant Passages Appear

Examiner	Date	
Signature	Considered	
		· · · · · · · · · · · · · · · · · · ·

"EXAMNER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801,04. 'Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). 'For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 'Applicant is to place a check mark hero if English language Translation is attached.

I ransation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.